WORKMAN NYDEGGER
A PROFESSIONAL CORPORATION
A PATORNEYS AT LAW
1000 FACIL F GATE TOWER

ABSTRACT OF THE DISCLOSURE

An optical waveguide for use in amplifying light signals with an integrated gain

equalization filter. The optical waveguide includes a gain section for amplifying light

signals. The optical waveguide further includes an equalization filter to improve the

uniformity of optical gain over a wavelength range for which the gain section is

intended to provide amplification.

W:\15436\247.14.1\GNU0000002189V001.doc

1000 EAGLE GATE TOWER 60 EAST SOUTH TEMPLE SALT LAKE CITY, UTAH 84111

- Page 21 -

Docket No. 15436.247.14.1